



Caspase9 (Cleaved-Asp353) Antibody

#24188

Catalog Number: 24188-1, 24188-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P55211

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human Caspase9(Cleaved-Asp353)

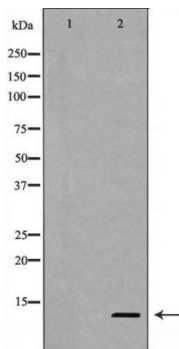
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: Caspase 9 (Cleaved-Asp353) Antibody detects endogenous levels of total Caspase 9(Cleaved-Asp353)

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 10kd WB:1:500~1:2000 IHC:1:50-200



Western blot analysis of Caspase 9 (Cleaved-Asp353) expression in NIH/3T3 cells treated with etoposide

Background :

Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates caspase-3. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).